

Application No.: 10/611,911
Art Unit: 1654

Attorney Docket No. 19641.06
Confirmation No. 5582

IN THE CLAIMS

Claim 1. (*Canceled*)

Claim 2. (*New*) A composition for relieving withdrawal symptoms and craving in a nicotine dependent/habituated person who is abstaining from or reducing nicotine intake, comprising:

a herbal component providing a naturally occurring nicotine agonist, said nicotine agonist including at least anabasine in an amount of at least about 0.1 weight percent of the herbal component; and

a carrier for the herbal component, said carrier being formulated for oral mucosal absorption.

Claim 3. (*New*) The composition according to claim 2, wherein said nicotine agonist includes the anabasine in combination with an effective amount of anatabine.

Claim 4. (*New*) The composition according to claim 3, wherein said herbal component includes from about 0 weight percent nicotine to a trace amount.

Claim 5. (*New*) The composition according to claim 2, wherein the herbal component is obtained from a plant selected from the group consisting of *Medicago sativa*, *Lupinus formosus*, *Solanum*

Application No.: 10/611,911
Art Unit: 1654

Attorney Docket No. 19641.06
Confirmation No. 5582

carolinense, *Aniba coto*, *Zinnia elegans*, *Sophora pachycarpa*, *Verbascum songaricum*,
Priestleya elliptica, *Priestleya tomentosa*, *Haloxylon persicum*, *Haloxylon salicornicum*,
Nicotiana debneyi and *Nicotiana glauca*.

Claim 6. (New) The composition according to claim 5, wherein the herbal component is obtained from *Nicotiana glauca*.

Claim 7. (New) The composition according to claim 2, wherein the carrier is formulated into a dosage unit selected from the group selected from a chewing gum, a sucking candy, a syrup, an oral film, an intra-oral spray, a sub-lingual liquid, an oral fast dissolving tablet for sub-lingual dispersion, a micro-emulsion, a sublingual buccal effervescent, a trans-mucosal delivery system, a lozenge formulation.

Claim 8. (New) The composition according to claim 7, wherein the dosage unit contains about 5 mg to about 600 mg dry weight of the herbal component.

Claim 9. (New) The composition according to claim 7, wherein the dosage unit contains about 5 mg to about 600 mg liquid extract of the herbal component.

Application No.: 10/611,911
Art Unit: 1654

Attorney Docket No. 19641.06
Confirmation No. 5582

Claim 10. (*New*) The composition according to claim 7, wherein the dosage unit contains at least 0.2 mg of the anabasine.

Claim 11. (*New*) The composition according to claim 8, wherein the dosage unit contains between about 0.2 mg to about 8 mg of the anabasine.

Claim 12. (*New*) The composition according to claim 9, wherein the dosage unit contains between about 0.5 mg to about 4 mg of the anabasine.

Claim 13. (*New*) A method for relieving withdrawal symptoms and craving in a nicotine dependent/habituated person who is abstaining from or reducing nicotine intake, comprising:
orally administering to the nicotine dependent/habituated person a therapeutically effective amount of the composition of claim 2.

Claim 14. (*New*) The method according to claim 13, wherein the nicotine dependent/habituated person is administered a daily dose of up to 64 mg of the anabasine contained the composition.

Claim 15. (*New*) The method according to claim 14, wherein the nicotine dependent/habituated person is administered between 2-16 mg per day of the anabasine contained the composition.